

ABSTRACT

A flow analysis system or flow injection analysis system, providing a high detection sensitivity even when metallic elements contained in a sample are of extreme trace in amount, wherein a sealed vessel in which a reagent solution is
5 encapsulated is composed of a material having an oxygen permeability of 10 $\text{fmol/m}^2\cdot\text{s}\cdot\text{Pa}$ ($2 \text{ cc/m}^2\cdot\text{d}\cdot\text{atm}$) or less.